



# CVE-2020-0305

[MITRE](#)[NVD](#)[CVE.ORG](#)[Print: PDF](#)

## Summary

<b>CVE</b>	CVE-2020-0305
<b>State</b>	PUBLIC
<b>Assigner</b>	security@android.com
<b>Source Priority</b>	CVE Program / NVD first with legacy fallback
<b>Published</b>	2020-07-17 20:15:00 UTC
<b>Updated</b>	2023-02-03 16:23:00 UTC
<b>Description</b>	In cdev_get of char_dev.c, there is a possible use-after-free due to a race condition. This could lead to local escalation of pr

## Risk And Classification

**Problem Types:** CWE-362 | CWE-416

## NVD Known Affected Configurations (CPE 2.3)

Type	Vendor	Product	Version	Update	Edition	Language
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	10.0	All	All	All
Operating System	<a href="#">Google</a>	<a href="#">Android</a>	10.0	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.2	All	All	All
Operating System	<a href="#">Opensuse</a>	<a href="#">Leap</a>	15.1	All	All	All

## References

Reference	Source	Link	Tags
Pixel Update Bulletin—June 2020   Android Open Source Project	CONFIRM	<a href="https://source.android.com">source.android.com</a>	Patch, Vendor Advisory
[security-announce] openSUSE-SU-2020:1236-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	
[security-announce] openSUSE-SU-2020:1153-1: important: Security update	SUSE	<a href="https://lists.opensuse.org">lists.opensuse.org</a>	Mailing List, Third Party Ad
CVE Program record	CVE.ORG	<a href="https://www.cve.org">www.cve.org</a>	canonical
NVD vulnerability detail	NVD	<a href="https://nvd.nist.gov">nvd.nist.gov</a>	canonical, analysis

No vendor comments have been submitted for this CVE.

## Legacy QID Mappings

<a href="#">159380</a> Oracle Enterprise Linux Security Update for Unbreakable Enterprise kernel (ELSA-2021-9442)
<a href="#">159684</a> Oracle Enterprise Linux Security Update for kernel (ELSA-2020-4431)
<a href="#">174728</a> SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2020:2122-1)
<a href="#">174729</a> SUSE Enterprise Linux Security update for the Linux Kernel (SUSE-SU-2020:2106-1)
<a href="#">375284</a> EulerOS Security Update for kernel (EulerOS-SA-2021-1311)
<a href="#">390219</a> Oracle Managed Virtualization (VM) Server for x86 Security Update for kernel (OVMSA-2021-0030)
<a href="#">610318</a> Google Android February 2021 Security Patch Missing for Huawei EMUI
<a href="#">750376</a> OpenSUSE Security Update for RT kernel (openSUSE-SU-2021:0242-1)
<a href="#">940256</a> AlmaLinux Security Update for kernel (ALSA-2020:4431)

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